

## BTM-318 Stereo Radio Bluetooth Headset User Manual

Thank you for purchasing the BTM-318 Radio Stereo Bluetooth headset with which you are set free of your hand for tele-conversation and enjoying the MP3 music freely anytime. Moreover, the built-in FM radio will auto-switch back to FM mode following a conversation. Please read this user manual before using this headset.

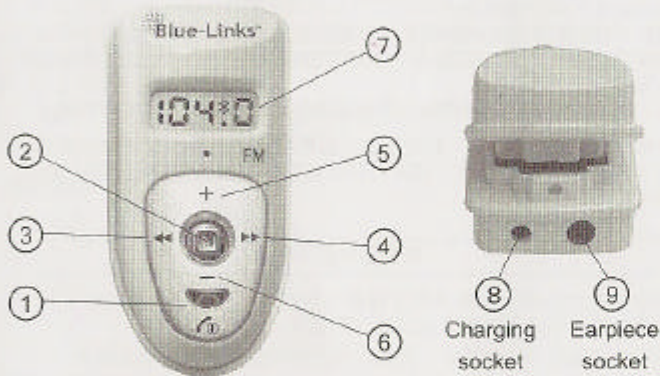
### Package:

- ➔ BTM-318 Bluetooth headset
- ➔ A battery charger
- ➔ A stereo earpiece
- ➔ A user manual and warranty card

### Optional:

Single earpiece and two pairs of ear caps

### Headset parts and keys:



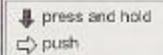
### Headset parts and keys:

1. ON/OFF KEY & LED: Turn on/off the headset; pairing; voice dial; redial; reject call; call switching.
2. Multi-function key: FM ON/OFF; manual/auto search FM stations; select FM station; volume adjust; MP3 play/pause; MP3 forward/backward.
3. ◀◀: Select previous song; set FM frequency.
4. ▶▶: Select next song; set FM frequency.
5. +: Increase volume.
6. -: Decrease volume.
7. LCD: Display the FM frequency and Bluetooth connection.
8. Charging socket: Charger plug inserts here to re-charge the battery.
9. Earpiece socket: Earpiece plug inserts here.

### Indicator Lights

Power on	LED flashes blue twice
Power off	LED flashes red twice
Charging battery	LED grows red and off when the battery is full
Low battery	LED flashes red for every 3 seconds
Pairing mode	LED flashes blue and red alternatively
Ringing	LED flashes blue and red

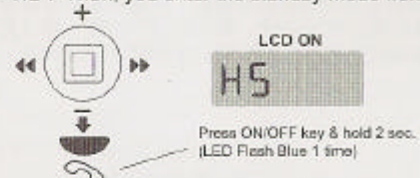
FM function can proceed independently without connection to the mobile phone



### FM operation

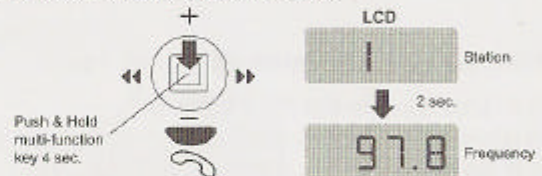
#### 1. Turn on BTM-318

To turn on the headset, press down the ON/OFF key for 2 seconds until a "beep" sound is heard and LED flashes blue once. The LCD display shows "HS". Then, you enter the standby mode from here.



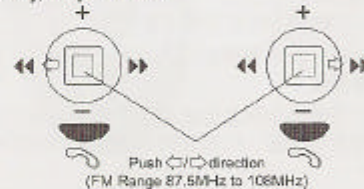
#### 2. Turn on FM Radio

Press the multi-function key down for 4 seconds; the LCD will show station "1" ~ "12". After 2 seconds, it displays the frequency and you can listen the radio of the preset station.



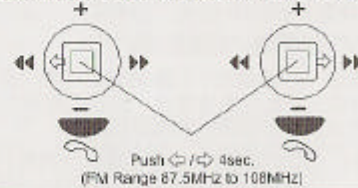
#### 3. FM fine tune

Push the multi-function key to the ◀ / ▶ direction once to fine tune the FM frequency, step 100KHz.



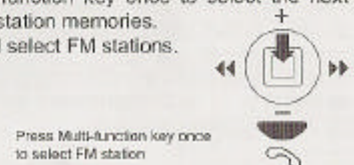
#### 4. Auto Search FM radio

Push the multi-function key to the ◀◀ or ▶▶ direction and hold 4 seconds to search radio station and store it after searching.



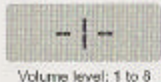
#### 5. Auto Station Store and Station selection

After Auto Search / Fine tune FM frequency, the FM station will be auto stored. Press the multi-function key once to select the next station. BTM-318 has 12 FM station memories. Repeat step 3 - 5 to store and select FM stations.

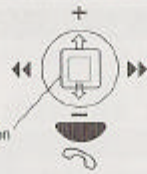


### 6. Adjust FM Volume

Push the multi-function key to the + / - direction to adjust the FM sound volume.



Push Multi-function key to + / - direction to adjust volume



### 7. Radio Tips: To achieve Optimal FM Radio Performance 1

Disconnect the Bluetooth connection of **BTM-318** with your mobile phone, then the FM radio performance will be optimized. Simply turn off the **BTM-318** headset and turn on it again, the Bluetooth is disconnected.

### 8. Radio Tips: To achieve Optimal FM Radio Performance 2

- Power saving mode or disconnected

If Bluetooth of your mobile phone is set to **power saving mode** or **disconnected** from **BTM-318**, FM radio performance will be optimized.

For example of Nokia mobile phone,

After Pairing with **BTM-318**

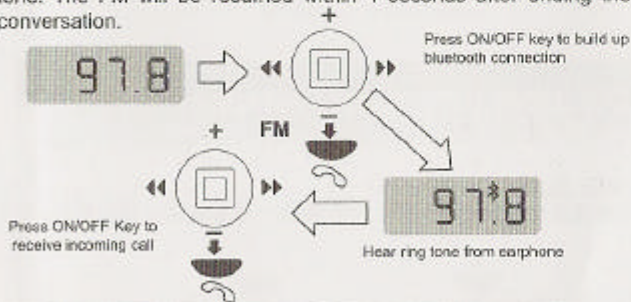
Go to Bluetooth option > Paired devices / activate devices > **BTM-318** > **disconnect**

- Keep **BTM-318** sufficient power

In low power situation (LED will flash red for every 3 seconds & earphone gives a "beep" sound for every 30 seconds), FM radio performance may be affected. Please recharge the **BTM-318** to resume the best performance.

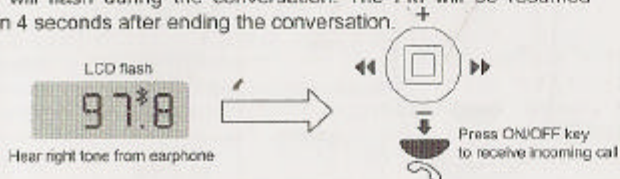
### 9. Receiving Call in FM mode (Bluetooth disconnected, but already paired)

**BTM-318** will not display \* icon if it is not connecting to any Bluetooth device. When there is an incoming call, press the ON/OFF key to build up Bluetooth connection if the mobile phone is disconnected from the headset. You can hear the ring tone after 2 seconds. Press the ON/OFF key to accept the incoming call when you hear the ring tone. The FM will be resumed within 4 seconds after ending the conversation.



### 10. Receiving Call in FM mode (Bluetooth connected)

Press the ON/OFF key once to receive an incoming call. The headset under the FM mode will switch to conversation mode. The LCD will flash during the conversation. The FM will be resumed within 4 seconds after ending the conversation.



### 11. Quit FM mode

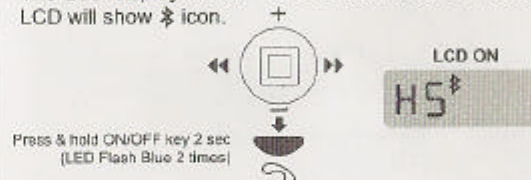
Press and hold the multi-function key for 4 seconds will quit from the FM mode.



### Bluetooth function operation

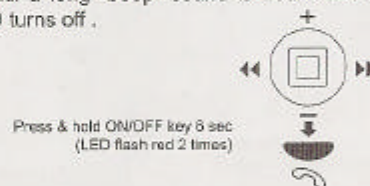
#### 1. Switching on headset

To turn on the headset, press and hold the ON/OFF key for 2 seconds until a "beep" sound is heard and LED flash blue 2 time. The LCD display shows "HS". If it connects a mobile at once, the LCD will show \* icon.



#### 2. Switching off headset

To turn off the headset, press and hold the ON/OFF key for 6 seconds until a long "beep" sound is heard and LED flash red 2 times. LCD turns off.



#### 3. Headset pairing

You will need to pair the headset with your mobile phone for the first time to connect them.

1. Place the mobile phone and headset within 1 meter apart (no blocking object in between).
2. The headset is turned off (**BTM-318** can be paired only in turned off status). Press down the ON/OFF key for 6 seconds until its LED flashes blue and red to enter the pairing status.
3. Turn on the Bluetooth service in your mobile phone and search for new Bluetooth device.
4. Select **BTM-318** in your mobile phone and enter the password "0000".

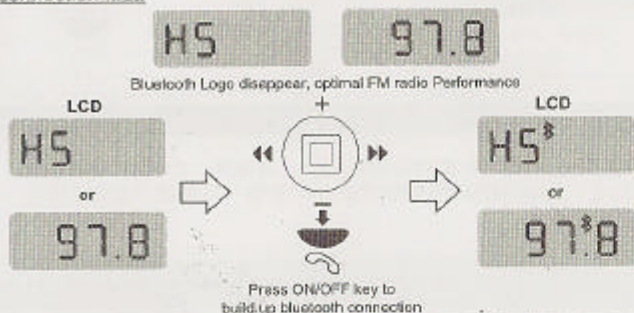


5. Now, you have the **BTM-318** headset paired with your mobile phone, but you still need to connect them for conversation. Please note that if the pairing is unsuccessful within 1 minute, the headset will return to standby mode. You can follow the above procedures to try pairing them again.

#### 4. Bluetooth connection

When there is no Bluetooth connection, BTM-318 will not display  icon.

Before Dialing out or receiving any call, please build up Bluetooth connection first.

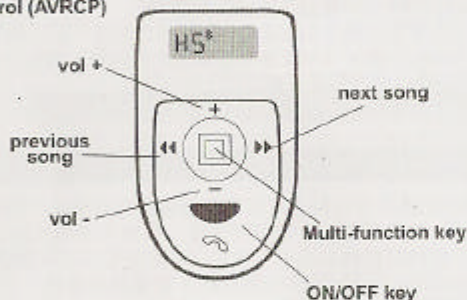


#### MP3 OPERATOIN

##### MP3 playing

While the BTM-318 is in *standby mode* and it is connecting with your mobile phone that supports the A2DP/AVRCP, you can listen the MP3 playing in your mobile phone through the BTM-318. The control keys are shown as follows.

##### BTM-318 MP3 Control (AVRCP)



##### Accept call while playing MP3

Press the ON/OFF key once to accept an incoming call while the BTM-318 headset is playing the MP3 music. Press the ON/OFF key again to end the call and automatically switch back to MP3 mode in a few seconds.

##### Quit MP3 mode

You have to quit the MP3 mode by stopping the MP3 playing in your mobile phone.

#### BTM-318 PHONE FUNCTION

vol +	HS	vol -	Multi-function key	ON/OFF key	Incoming call: (LED Flash Blue/Red)	accept call	1 click
						reject call	press 2-3 sec
vol +	HS	vol -	Multi-function key	ON/OFF key	During Call:	terminate call	1 click
						call switching	press 4 sec
vol +	HS	vol -	Multi-function key	ON/OFF key	Standby Mode:	voice dialing	1 click
						redial	2click

#### HEADSET CHARGING

- Insert the charger plug into the charging socket of the headset.
- Connect the charger to the main power. The LED will turn red and turn off when charging is complete.

- Remove the charger from the main power and disconnect it from the headset after the LED goes off.
- The first time charging needs 6 hours to achieve the best performance of the battery. Afterward re-charging is around 3 hours.

**Remark:** If the headset battery is exhausted, it would take a few seconds for the LED to light up. A complete charged headset provides 10 hours talking time or 200 hours standby time. The LED will flash red when the battery is low. Please re-charge it as the above procedures.

#### SWITCHING ON HEADSET


To turn on the headset, press the ON/OFF key for 2~3 seconds until the LED flashes blue.

#### SWITCHING OFF HEADSET

To turn off the headset, press the ON/OFF key for 6 seconds until the LED flashes red, then release the key.

#### HEADSET PAIRING

You will need to pair the headset with your mobile phone for the first time you connect them.

1. Place the mobile phone and headset within 1 meter apart (no blocking object in between).
2. The headset is turned off. (The headset can be paired only in turned off status). Press down the ON/OFF key and hold until the headset flashes red and blue to enter the pairing status for 3 minutes.
3. Turn on the Bluetooth service in your mobile phone according to the instruction of mobile phone user manual.
4. Select BTM-318 in your mobile phone.
5. Enter the password "0000" to pair the headset with your mobile phone. After the pairing is successful, your mobile phone will ask if you want to make a connection with the headset. Confirm it and a icon  will appear in the LCD of the headset to indicate a connection is built up. Please note that if the pairing is unsuccessful, you can follow the above procedures to try pairing them again. After the first time pairing, no need to pair them again.

#### USING THE HEADSET

- Accept calls - When there is an incoming call, LED flashes blue & red. Press the ON/OFF key once to accept the call.
- Terminate calls - Press the ON/OFF key once to end a call.
- Redial - Press the ON/OFF key 2 times to redial the last call. You can redial during the MP3 music is playing. The redial function is applicable to mobile phone with Bluetooth handsfree profile. The operation may vary depending on the mobile phone model. Please refer to the mobile phone user guide for more information.
- Volume adjust - Push the Multi-function key to the + / - directions to adjust the volume.
- Voice dialing - If your mobile phone supports voice dialing, in standby mode, you can use this function by pressing the ON/OFF key once to hear a "beep" sound, then say the voice tag to make the dialing. Please record voice tag in your mobile phone before using the voice dialing function.
- Call switching - During a phone conversation with the BTM-318, press the ON/OFF key for 4 seconds, you can switch the call to your mobile phone. To switch the call from mobile phone to the BTM-318 headset, for Nokia cell phones, press the ON/OFF key once. For the Sony or LG cell phones, press the ON/OFF key and hold for 4 seconds to switch the call from the cell phone to the BTM-318 headset.
- Reject calls - To reject an incoming call, press the ON/OFF key for 2-3 seconds. Then, release the key to reject the call.

#### CONNECTING PC FOR CHATTING AND LISTENING MP3 MUSIC

For voice application with a personal computer, firstly connect the BTM-318

headset with your PC through a Bluetooth dongle, run the music player or VoIP software for chatting or listening music. Please refer the user manual of the utility software for detail operation procedures.

### SELECT SONGS

Push the multi-function key once to **▶▶** for the next song or to the **◀◀** direction for previous song.

### PLAY/PAUSE

Press down the multi-function key once to pause playing a song; press again to resume playing.

### ACCEPT INCOMING CALL WHILE PLAYING MP3

Press the ON/OFF key once to accept an incoming call while the BTM-318 headset is playing the MP3 music. The headset switches from MP3 mode to conversation mode. Press the ON/OFF key again to end the call and automatically switch back to MP3 mode in a few seconds.

## TROUBLESHOOTING

If you are unable to connect your headset and mobile phone, please try the following:

- Ensure the headset is turned on and is properly charged.
- Ensure the headset is paired with your mobile phone.
- Ensure the mobile phone's Bluetooth feature is activated. Please refer to your mobile phone user guide for specific instruction.
- Ensure the headset is within a maximum of 15m from your mobile phone(s) and there are no obstructions, such as walls or other electronic devices in between. If the above steps can not solve your problem, Please recharge the headset and remove your mobile phone battery for a while.

## SAFETY INFORMATION

- Check local laws regarding use of a mobile phone and headset while driving. If you use the headset while driving, ensure your attention and focus remains on your responsibility of driving safely.
- Never allow children to play with the headset. Small parts may be a choking hazard.
- Observe all signs that require an electrical device or RF radio product to be switched off in designated areas. These could include hospitals, blasting areas and potentially explosive atmospheres.
- Turn off your headset prior to boarding an aircraft. Do not use your headset in an aircraft.
- Never mount or store your headset over any bag deployment area as serious injury may result when an air bag deploys.
- Do not open or mutilate the built-in battery.

## CARE AND MAINTENANCE

### Headset

- Consider turning your headset off before placing it in your pocket or bag. If the multifunction button is accidentally depressed, your mobile phone may place an unintended call.
- Do not expose the headset to liquid, moisture or humidity as it is not waterproof.
- Do not use abrasive cleaning solvents to clean the headset.
- Do not expose the headset to extremely high or low temperatures.
- Do not dispose of the headset in a fire as it will result in an explosion.
- Do not expose your headset to contact with sharp objects as this will cause scratches and damage.

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- Do not stick anything inside the headset as this may damage internal components.
- Do not attempt to disassemble the headset as it does not contain serviceable components.
- If you do not use the headset for long periods, be sure to store it in a dry place free from extreme temperatures and dust.

### Built-in battery

- Do not attempt to replace the headset's battery yourself as it is in-built and is not changeable.
- Charge the battery in accordance with the instruction supplied with this user guide.
- Must use the manufacturer supplied charger when charging the headset.
- Do not disassemble the charger as it may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the headset is subsequently used.
- Do not use the charger outdoors or in damp areas.
- Only charge the headset's battery in accordance with the instructions of this user guide.
- Avoid charging the headset in extremely high or low temperatures.

### Battery information

- Your device is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times, but it will eventually wear out.
- Unplug the charger from the electrical plug and device when not in use.
- Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge overtime.
- Never use any charger that is damaged.
- Leaving the device in hot or cold places, such as in a closed car in summer or winter conditions will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C. A device with charged battery performance is particularly limited in temperatures well below freezing point.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

## Product specifications

Bluetooth specification: CSR Version 2.0

Transmission Range: 10m point-to-point

Bluetooth Profile Supported: A2DP, AVRCP, Handset and Handsfree Profile

Operating Frequency: 2.4GHz

FM Frequency: 87.5MHz to 108MHz

FM Memory: 12 stations

Normal Charging Time: Within 3 hours

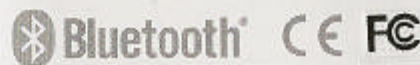
MP3 Play Time: About 8 hours

FM Play Time: About 12 hours

Talk Time: About 10 hours

Standby Time: About 200 hours

\*May vary due to user's operation mode and mobile phone settings.



Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

FCC ID: TMY-BTM-318

v.000905

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

15.105 Federal Communications Commission (FCC) Requirements, Part 15

**This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.**

**This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:**

**---Reorient or relocate the receiving antenna.**

**---Increase the separation between the equipment and receiver.**

**---Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**

**---Consult the dealer or an experienced radio/TV technician for help.**

**Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.**

**FCC RF Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.**